

This week my main works are as follows:

- Assisting Lu Junhua in writing **Predictive Visual Analytics**
- Meeting with teacher He about **Criminal Forecast** in T-gram

## Monday-Tuesday-Wednesday

Found predictive visual analytics paper about:

**Feature selection**

**Model validation**

**Model comparison**

**Model Application**

**Adjustment** etc...

And I have stayed up in the lab between Monday and Wednesday.

## Thursday-Friday

Going to the T-gram company (Thursday and Friday) and meeting with teacher He (Friday)

We have established three steps are as follows:

1. We should use smaller sample to improve processing speed. Finally, we have chosen 10000 people for estimation, and finished this estimation soon.
2. Fore improve processing speed, we should find the partial derivative of the equation, and I will be responsible for this step.
3. After above steps, we planned to predict whole samples with our training estimation parameter.

## Saturday

CET-6

## Sunday

Assisting Lu Junhua in writing Predictive Visual Analytics

I have found abstract of all of the visual analytics paper in TVCG between 2014 and 2015.